
Product Data Sheet

Product Name: 5-HT7 agonist 1

Cat. No.: GC31144

Chemical Properties

Cas. No. 334974-31-1

SMILES C1C1=CC=CC=C1CN2CCN(C3=CC=CC4=C3C=CN4)CC2

Formula $C_{19}H_{20}ClN_3$ M.Wt 325.84

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

5-HT7 agonist 1 is a selective 5-HT7 receptor agonist, with an IC50 of 222.93 nM, can be used for the 5-HT7 receptor related disease, such as CNS disorders.

5-HT7 agonist 1 (Compound 33) is a selective 5-HT7 receptor agonist, with an IC50 of 222.93 nM, can be used for the 5-HT7 receptor related disease, such as CNS disorders[1].

[1]. Pascual-ramon, et al. 5HT7 RECEPTOR LIGANDS AND COMPOSITIONS COMPRISING THE SAME. 20110183991 A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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